



L3 ANSWER 308 OF 379 CA COPYRIGHT 2004 ACS on STN

AN 96:39849 CA

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TI Mortar or concrete composition

PA Sumitomo Cement Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 4 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

IC C04B013-22

CC 58-2 (Cement, Concrete, and Related Building Materials)

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 56120557	A2	19810921	JP 1980-23257	19800226
PRAI	JP 1980-23257		19800226		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
JP 56120557	IC	C04B013-22

AB **Cement** 100 parts is mixed with natural zeolites synthetic **zeolite**, glass powder, perlite, and/or feldspar 1-20 and blast-furnace **slag** or **fly ash** 5-60 parts.  
Thus, 100 parts portland **cement** were mixed with natural **zeolite** (0.6 mm) 5 and blast-furnace **slag** 10 parts, mixed with water, molded, steam-cured, and dried to obtain a test piece having compressive strength 460 kg/cm<sup>2</sup>.

ST **zeolite** concrete; blast furnace **slag** concrete

IT Zeolites, uses and miscellaneous

RL: USES (Uses)

(concrete, contg. **slags**, high-strength)

IT Concrete

(**slags** and zeolites in high-strength)

IT **Slags**

(blast-furnace, concrete contg. zeolites and, high-strength)